

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	394	(381/123).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/10/12 11:30
S1	371	(381/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/11/03 09:50
S2	439	fujita.in. and audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 09:51
S3	47	fujita.in. and audio and microphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:25
S4	0	"kabushiki""." and microphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 09:52
S5	2149	"kabushiki".AS. and microphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 09:53
S6	519	"kabushiki".AS. and microphone and (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 09:54
S7	516	"kabushiki kaisha".AS. and microphone and (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 09:54
S8	95	"kabushiki kaisha".AS. and microphone same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 10:03
S9	40	"kabushiki kaisha toshiba".AS. and microphone same (power adj2 supply)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 10:06
S11	20	"kabushiki kaisha toshiba".AS. and microphone same (record\$3) same detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/03 10:07
S12	3	record\$3 same microphone same (detection near3 voltage)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:14
S13	126	matsumoto.in. and record\$3 and microphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 14:10
S14	52	matsumoto.in. and record\$3 and microphone and detection	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:36

EAST Search History

S15	361	sony.AS. and record\$3 and microphone and detection	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 14:13
S16	41	sony.AS. and record\$3 and microphone and detection and ground	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:30
S17	12	record\$3 and microphone same (detection near3 voltage)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:14
S18	13	sony.AS. and record\$3 and microphone same discriminat\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:30
S19	131	record\$3 and microphone same stereo\$7 same monaural	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 15:59
S20	14	sony.AS. and microphone same stereo\$7 same monaural	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:04
S21	0	microphone same stereo\$7 same monaural same detection same ground	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:08
S22	1	microphone same stereo\$7 same monaural same ground	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:09
S23	7	microphone same stereo\$7 same monaural same voltage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:18
S24	0	microphone same stereo\$7 same monaural and (ground near2 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:19
S25	0	microphone same stereo\$7 same (monaural or monophonic) and (ground near2 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:19
S26	2	microphone same (ground near2 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:20
S27	695	voltage same (ground near2 threshold)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:20
S28	69	voltage same (ground near2 threshold) and record\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:20
S29	42	voltage same (ground near2 threshold) and record\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:22

EAST Search History

S30	59	voltage same (ground near3 threshold adj2 level)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:27
S31	0	microphone same (ground near3 threshold adj2 level)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:28
S32	28	detect\$3 same (ground near3 threshold adj2 level)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/11/09 16:28
S33	34	fujita.in. and microphone and voltage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:25
S34	1382	(381/1,7,56).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:26
S35	119	381/1,7,56.ccls. and microphone and voltage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:27
S36	1	381/1,7,56.ccls. and (detect\$3 with voltage with left with right with ground)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/27 15:26
S37	0	"381"/\$. and (detect\$3 with voltage with left with right with ground)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:29
S38	17	(detect\$3 with voltage with left with right with ground)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:31
S39	43	((detect\$3 or sens\$3 or recogni\$4) with voltage with left with right with ground)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:31
S40	59	matsumoto.in. and (microphone same detection stereo same monaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:37
S41	1	matsumoto.in. and (microphone same detection same stereo same monaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:37
S42	5	(microphone same detection same stereo same monaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:39
S43	11	microphone same detection same (stereo or stereo\$8) same (mono or monaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:45
S44	1	microphone same detection same (stereo or stereo\$8) same (mono or monaural) same ground	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:49

EAST Search History

S45	68	microphone same (jack or plug) same (stereo or stereo\$8) same (mono or monaural)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/25 18:49
S46	11	microphone same (jack or plug) same (stereo or stereo\$8) same (mono or monaural) same voltage	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:22
S47	4	("5655025").URPN.	USPAT	OR	OFF	2005/10/25 18:52
S48	2	S47 and ground	USPAT	OR	OFF	2005/10/25 18:52
S49	0	(jack or plug) same (stereo or stereo\$8) same (mono or monaural) same (voltage near2 equal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 18:55
S50	5	(jack or plug) same (detect\$3 near2 voltage near2 equal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 18:55
S51	8	"kabushiki kaisha toshiba".AS. and microphone same (record\$3) same power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:19
S52	0	(stereo or stereo\$8) same (mono or monaural) same voltage same (power adj3 on)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:23
S53	0	voltage same (power adj3 on)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:23
S54	43	(stereo or stereo\$8) same (mono or monaural) same voltage same (power)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:23
S55	0	(stereo or stereo\$8) same (mono or monaural) same voltage same (power adj2 "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:24
S56	0	voltage same (power adj2 "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:24
S57	0	(stereo or stereo\$8) same (mono or monaural) same voltage same (power near3 "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:24
S58	0	voltage same (power near3 "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:24
S59	0	voltage same (power with "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/27 09:07
S60	6	(power with "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/26 19:24

EAST Search History

S61	0	potential same (power with "on")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/10/27 09:07
S62	213	(381/11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:22
S63	150	(381/12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:23
S64	0	S62 and detect3 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:23
S65	8	S62 and detect\$3 and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:24
S66	5	S62 and detect\$3 and microphone and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:25
S67	6	S63 and detect\$3 and microphone and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/27 15:25
S68	5	("4433209" "5056148" "5400408" "5655025" "5870485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 15:25
S69	37	381/1,7,56,11,12,111,122,123. ccls. and detect\$3 and microphone and mono\$6 and stereo\$6 and power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:48
S70	1	381/1,7,56,11,12,111,122,123. ccls. and (microphone with voltage with divi\$4 with (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 15:00
S71	1	"381"/\$.ccls. and (microphone with voltage with divi\$4 with (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:49

EAST Search History

S72	1	"381"/\$.ccls. and (microphone same voltage same divi\$4 same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:51
S73	213	(381/11).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/28 14:51
S74	1031	(381/1,7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/28 14:52
S75	1	S74 and (microphone same voltage same divi\$4 same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:52
S76	789	(381/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/09/28 14:52
S77	1	S76 and (microphone same voltage same divi\$4 same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:59
S78	1	S76 and (microphone same voltage same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 14:59
S79	1	S74 and (microphone same voltage same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 15:00
S80	0	S73 and (microphone same voltage same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 15:00
S81	1	381/1,7,56,11,12,111,122,123. ccls. and (microphone same voltage same (power near2 supply near2 resistance))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/28 15:00
S82	32	pendleton and (headset headhone)	USPAT	OR	OFF	2006/10/04 11:31
S83	11	("6594366").URPN.	USPAT	OR	OFF	2006/10/04 11:33
S84	0	("6711268").URPN.	USPAT	OR	OFF	2006/10/04 11:36
S85	0	("6711268").URPN.	USPAT	OR	OFF	2006/10/04 11:36
S86	0	("6711268").URPN.	USPAT	OR	OFF	2006/10/04 11:37
S87	0	("6711268").URPN.	USPAT	OR	OFF	2006/10/04 11:37

EAST Search History

S88	7	("4219789" "4433209" "4829571" "5642424" "5655025" "6069960" "6594366").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 11:37
S89	1	("5642424").PN.	USPAT	OR	OFF	2006/10/11 13:41
S90	0	S89 and microphone	USPAT	OR	OFF	2006/10/11 13:41